CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/KRIDL/W.No.13/CSR-12/226a/Cube/2016-17 24.01.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
* Agency	:	**Technical Manager (West),** KRIDL, Bangalore.
* Name of the work	:	Improvements to CC roads to Ravindranagara slum and other roads in Ward No.13, Shettyhalli Sub Division, BBMP, Bangalore.
* Reference	:	AEE/SSD/PR/96/2016-17 Dated: 22.12.2016
* Sample ID	:	RCC Drain Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	24.01.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.12.2016	24.01.2017	8.105	478.3	21.26
2	27.12.2016	24.01.2017	8.238	492.3	21.88
3	27.12.2016	24.01.2017	8.325	499.6	22.20

*Information is furnished by the Customer/Representative.

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VIDYARANI P.K.
Technical Manager

AE-13
24/1

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

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Compressive Strength as on	:	28^{th} day
Sample Received on	:	24.01.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.12.2016	24.01.2017	8.226	482.3	21.44
2	27.12.2016	24.01.2017	8.338	493.5	21.93
3	27.12.2016	24.01.2017	8.402	512.7	22.79

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TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

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Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	26.01.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.12.2016	26.01.2017	8.125	479.3	21.30
2	29.12.2016	26.01.2017	8.236	499.5	22.20
3	29.12.2016	26.01.2017	8.335	512.4	22.77

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Compressive Strength as on	:	28^{th} day
Sample Received on	:	26.01.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.12.2016	26.01.2017	8.120	475.5	21.13
2	29.12.2016	26.01.2017	8.250	493.5	21.93
3	29.12.2016	26.01.2017	8.335	512.2	22.76

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	31.12.2016	28.01.2017	8.257	480.3	21.35
2	31.12.2016	28.01.2017	8.338	493.2	21.92
3	31.12.2016	28.01.2017	8.408	512.4	22.77

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